## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L61	9519	(375/148 375/219 375/267 375/220 375/229 375/295 375/146).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 13:03
L55	3	38 and 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:40
L53	770	(SUGAR near2 gary).in. or (sugar near gary).in. or TESFAI.in. or VAI DYANATHAN.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:39
L51	14	(((receive or reception or "Rx") near3 (weight or coefficient or matrix or vector or beam\$11orm or beamform)) same (main or principle) same (eigen \$1value or eigenvalue or (eigen ad) value) or eigen\$1vector or eigenvactor or (eigen ad) vector)	US-PCPUB; USPAT; USOCR; FFRS; EFO; IPO; DERWENT	OR	ON	2009/02/13 12:38
L49	7	((((receive or reception or "k") near3 (weight or coefficient or matrix or vector or beam \$1 form or beamform)) same hermitian) and (main or principal or principle) same (eigen \$1 value or eigenvalue or (eigen adj value) or eigens\$1 vector or eigensvector or (eigen adj vector))	US-PGPUB; USPAT; USPOR; FFRS; EPO; JPO; DERWENT	OR .	ON	2009/02/13 12:37
L47	7	((principle or principal or main or maximum) with (eigen\$1/vector or eigenvector)) with ((transmission or transmit) near2 weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:37

L45	5128	(455/501 455/63.1 455/114.2 455/114.3 375/296 375/297 332/107 332/123 332/159 332/162).cds.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:37
L43	3	(main or principal or principle) same (eigen \$1 value or eigenvalue or (eigen adj value) or eigen\$1 vector or eigenvector or (eigen adj vector)) and L42	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:37
L40	12	receive same (marix or vector) same (hermitian or transpose) same (eignevector or eigen \$1vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:37
L38	335	receive same (marix or vector) same (hermitian or transpose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:37
L36	51	L32 same L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L34	6789	(eigen\$1vector or eigenvector or (eigen adj vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L32	12413	((optimal or optimum) near3 weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L28	20	((convolution adj matrix) or convolution \$1matrix) with (channel \$1response or (channel adj response))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2009/02/13 12:36
L26	20	(beam\$1form or beamform or (antenna near2 (steer\$3 or stear \$3))) and ((complex near2 (coefficient or weight\$3 or tap)) with (filter or IR or transversal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36

L24	20	(beam\$1form or beamform or (antenna near2 (steer\$3 or stear \$3))) and ((complex near2 (coefficient or weight\$3)) with (filter or FIR or transversal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L22	0	receive same marix same (hermitian or transpose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L20	0	receive with marix with (hermitian or transpose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:36
L18	7	(main or principal or principle) adj2 (eigen \$1vector or eigenvector or (eigen adj vector)) same hermitian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:35
L16	39	((weight or coefficient or tap) same hermitian same product same (matrix or matrices))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/13 12:35
L14	34	((transmit or transmission) with weight) same L9	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L12	10	((transmit or tramsission) with weight) same L9	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L10	10	((transmit or traamsission) with weight) same L9	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L9	587	((delay near2 line) or (tap near delay)) with weight	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L7	23	(maximum or principal or principle) with (eigenvector or eigenvalue) with hermitian	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L5	28	(cognio or "IPR") and convolution.clm.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34
L3	15	(cognio or "IPR") and hermitian	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2009/02/13 12:34

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